

**Amendments of the Specification**

Please replace the paragraph beginning on line 10 of page 11 in the specification with the following paragraph:

The secondary CT scan 120, 130 may provide a single CT slice through the object or several sequential CT slices. The data is mathematically reconstructed using known techniques to obtain an image. The resulting image or images are automatically analyzed to determine whether explosives are present. If the secondary CT scan 120, 130 is able to resolve the object to determine that an explosive is not present, stages 260, 261, then the baggage is forwarded to the baggage loading system 140. However, if the secondary CT scan 120, 130 is unable to resolve the threat, the baggage must be hand searched 270, as with all alarms under current processes.